



Supersedes Type 6CD6-G

Electrical:  Heater, for Unipotential Cathode:  Voltage		GENERAL DATA	
Voltage	Ε	lectrical:	
Characteristics, Class A, Amplifier:  Plate Voltage		Voltage	mc μf μf
Plate Voltage	c		
Mounting Position	PGGMPTPG	Plate Voltage	ts ts os ma
Mounting Position	M	Mechanical:	
	NUNE	Horizontal with pins 2 and 7 in vertical pla  Maximum Overall Length	5 6 6 1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (

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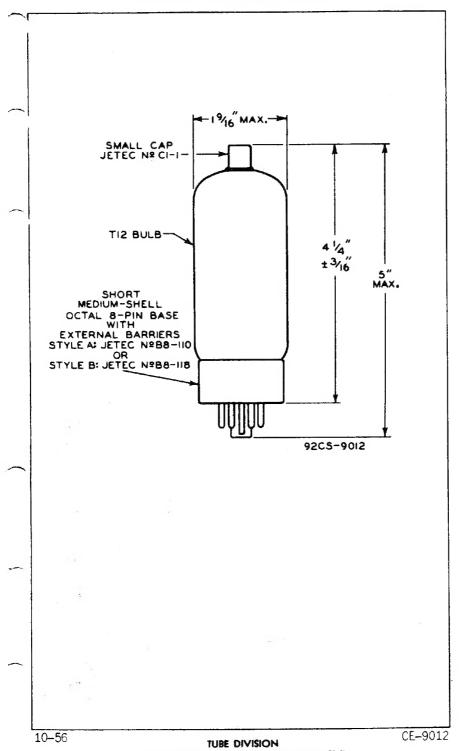
## BEAM POWER TUBE

HORIZONTAL DEFLECTION AMPLIFIER	
Maximum Ratings, Design-Center Values Except as Noted:	
For operation in a 525-line, 30-frame system	
DC PLATE VOLTAGE 700 max. volts PEAK POSITIVE-PULSE PLATE VOLTAGE	
(Absolute maximum) <sup>®</sup>	
Peak	_
Heater negative with respect to cathode. 200 max. volts Heater positive with respect to cathode. 200 max. volts BULB TEMPERATURE (At hottest point on bulb surface)	
Maximum Circuit Values: Grid-No.1-Circuit Resistance: For grid-resistor-bias operation† 0.47 max. megohm	
□ As described in "Standards of Good Engineering Practice Concerning Television Broadcast Stations", Federal Communications Commission. ■ Under no circumstances should this absolute value be exceeded.  ⑤ The duration of the voltage pulse must not exceed 15 per cent of one horizontal scanning cycle. In a 525-line, 30-frame system, 15 per cent of one horizontal scanning cycle is 10 microseconds.  ↑ It is essential that the plate dissipation be limited in the event of	
It is essential that the plate dissipation be limited in the event of loss of grid signal. For this purpose, some protective means such as a cathode resistor of suitable value should be employed.	
The dc component must not exceed 100 volts.	(

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## AVERAGE CHARACTERISTICS

